BRC 100

Roller Compactor

The electromechanically driven BRC dry granulator has been the technological leader for roller compacting applications since its introduction in 2012. Competitive systems use only resource-intensive hydraulic systems, which also have a negative impact on compressibility.

A standard WIP (Washing in Place) system ensures effective and complete cleaning. The BRC can be assembled/disassembled in less than 10 minutes with almost no tools required. A flexible sieve system allows the use of a conical or oscillating sieve.

Thanks to L.B. Bohle's extensive product range, the BRC can be easily integrated into interlinked plants or Continuous Manufacturing systems.

Highlights

- Electromechanical drives - competitive systems use hydraulic systems
- Advantages:
  - » No use of oil or oil changes required
  - » No loss of compressibility due to altered oil properties
  - » No additional energy required as there is no need to cool the oil in the process
- Flexible Sieve-Setup
  - » Conical Sieve – BTS
  - » Oscillating Sieve – BRS
- Fast, effective WIP (Washing in Place) as standard
- New, optimized iFix control system: convenient monitoring and control via process visualization
- Quick assembly/disassembly of the machine in less than 10 minutes
- Easy, prepared integration into other systems (interlinked systems) possible (CM systems)
- PAT integration possible
- Energy monitoring optional
- Containment execution as an option
- Protected design provides advantages in
  - » Process reliability
  - » Cleaning
  - » Operation / Ergonomics

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